

Dirk Strunk

List of Publications by Year in descending order

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Version: 2024-02-01

135
papers

7,641
citations

66315

42
h-index

54882

84
g-index

143
all docs

143
docs citations

143
times ranked

10663
citing authors

#	ARTICLE	IF	CITATIONS
1	Applying extracellular vesicles based therapeutics in clinical trials – an ISEV position paper. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 30087.	5.5	1,020
2	Human platelet lysate can replace fetal bovine serum for clinical-scale expansion of functional mesenchymal stromal cells. <i>Transfusion</i> , 2007, 47, 1436-1446.	0.8	437
3	Human Alternatives to Fetal Bovine Serum for the Expansion of Mesenchymal Stromal Cells from Bone Marrow. <i>Stem Cells</i> , 2009, 27, 2331-2341.	1.4	420
4	Human platelet lysate: Replacing fetal bovine serum as a gold standard for human cell propagation?. <i>Biomaterials</i> , 2016, 76, 371-387.	5.7	390
5	Blood Monocytes Mimic Endothelial Progenitor Cells. <i>Stem Cells</i> , 2006, 24, 357-367.	1.4	239
6	Reciprocal leukemia-stroma VCAM-1/VLA-4-dependent activation of NF- κ B mediates chemoresistance. <i>Blood</i> , 2014, 123, 2691-2702.	0.6	229
7	Humanized large-scale expanded endothelial colony-forming cells function in vitro and in vivo. <i>Blood</i> , 2009, 113, 6716-6725.	0.6	201
8	Epigenetic and in vivo comparison of diverse MSC sources reveals an endochondral signature for human hematopoietic niche formation. <i>Blood</i> , 2015, 125, 249-260.	0.6	201
9	DNA methylation heterogeneity defines a disease spectrum in Ewing sarcoma. <i>Nature Medicine</i> , 2017, 23, 386-395.	15.2	193
10	A humanized bone marrow ossicle xenotransplantation model enables improved engraftment of healthy and leukemic human hematopoietic cells. <i>Nature Medicine</i> , 2016, 22, 812-821.	15.2	181
11	A Skin Homing Molecule Defines the Langerhans Cell Progenitor in Human Peripheral Blood. <i>Journal of Experimental Medicine</i> , 1997, 185, 1131-1136.	4.2	172
12	Transplantation and Tracking of Human-Induced Pluripotent Stem Cells in a Pig Model of Myocardial Infarction. <i>Circulation</i> , 2012, 126, 430-439.	1.6	170
13	Rapid Large-Scale Expansion of Functional Mesenchymal Stem Cells from Unmanipulated Bone Marrow Without Animal Serum. <i>Tissue Engineering - Part C: Methods</i> , 2008, 14, 185-196.	1.1	169
14	Immune Cells Mimic the Morphology of Endothelial Progenitor Colonies In Vitro. <i>Stem Cells</i> , 2007, 25, 1746-1752.	1.4	164
15	Humanized system to propagate cord blood-derived multipotent mesenchymal stromal cells for clinical application. <i>Regenerative Medicine</i> , 2007, 2, 371-382.	0.8	147
16	Cryopreserved or Fresh Mesenchymal Stromal Cells: Only a Matter of Taste or Key to Unleash the Full Clinical Potential of MSC Therapy?. <i>Advances in Experimental Medicine and Biology</i> , 2016, 951, 77-98.	0.8	141
17	How to track cellular aging of mesenchymal stromal cells?. <i>Aging</i> , 2010, 2, 224-230.	1.4	140
18	Replicative senescence-associated gene expression changes in mesenchymal stromal cells are similar under different culture conditions. <i>Haematologica</i> , 2010, 95, 867-874.	1.7	120

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19	Two steps to functional mesenchymal stromal cells for clinical application. <i>Transfusion</i> , 2007, 47, 1426-1435.	0.8	114
20	Human extramedullary bone marrow in mice: a novel in vivo model of genetically controlled hematopoietic microenvironment. <i>Blood</i> , 2012, 119, 4971-4980.	0.6	110
21	Human Dermis Harbors Distinct Mesenchymal Stromal Cell Subsets. <i>Journal of Investigative Dermatology</i> , 2012, 132, 563-574.	0.3	103
22	Preparation of Pooled Human Platelet Lysate (pHPL) as an Efficient Supplement for Animal Serum-Free Human Stem Cell Cultures. <i>Journal of Visualized Experiments</i> , 2009, , .	0.2	97
23	A robust potency assay highlights significant donor variation of human mesenchymal stem/progenitor cell immune modulatory capacity and extended radio-resistance. <i>Stem Cell Research and Therapy</i> , 2015, 6, 236.	2.4	97
24	Hsa-mir-145 is the top EWS-FLI1-repressed microRNA involved in a positive feedback loop in Ewing's sarcoma. <i>Oncogene</i> , 2011, 30, 2173-2180.	2.6	87
25	Generation of a Pool of Human Platelet Lysate and Efficient Use in Cell Culture. <i>Methods in Molecular Biology</i> , 2013, 946, 349-362.	0.4	78
26	Adoptive transfer of vitiligo after allogeneic bone marrow transplantation for non-Hodgkin's lymphoma. <i>Lancet, The</i> , 2000, 355, 1334-1335.	6.3	77
27	Connective tissue growth factor regulates adipocyte differentiation of mesenchymal stromal cells and facilitates leukemia bone marrow engraftment. <i>Blood</i> , 2013, 122, 357-366.	0.6	77
28	Immunomodulative Efficacy of Bone Marrow-Derived Mesenchymal Stem Cells Cultured in Human Platelet Lysate. <i>Journal of Clinical Immunology</i> , 2011, 31, 1143-1156.	2.0	71
29	Chemokine receptors in gastric MALT lymphoma: loss of CXCR4 and upregulation of CXCR7 is associated with progression to diffuse large B-cell lymphoma. <i>Modern Pathology</i> , 2013, 26, 182-194.	2.9	71
30	A functional corona around extracellular vesicles enhances angiogenesis, skin regeneration and immunomodulation. <i>Journal of Extracellular Vesicles</i> , 2022, 11, e12207.	5.5	70
31	An In Vitro Potency Assay for Monitoring the Immunomodulatory Potential of Stromal Cell-Derived Extracellular Vesicles. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1413.	1.8	69
32	Clinical Protocols for the Isolation and Expansion of Mesenchymal Stromal Cells. <i>Transfusion Medicine and Hemotherapy</i> , 2008, 35, 4-4.	0.7	66
33	Multi-Parameter Analysis of Biobanked Human Bone Marrow Stromal Cells Shows Little Influence for Donor Age and Mild Comorbidities on Phenotypic and Functional Properties. <i>Frontiers in Immunology</i> , 2019, 10, 2474.	2.2	64
34	Manufacturing Mesenchymal Stromal Cells for the Treatment of Graft-versus-Host Disease: A Survey among Centers Affiliated with the European Society for Blood and Marrow Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 2365-2370.	2.0	61
35	Extracellular Vesicles Can Deliver Anti-inflammatory and Anti-scarring Activities of Mesenchymal Stromal Cells After Spinal Cord Injury. <i>Frontiers in Neurology</i> , 2019, 10, 1225.	1.1	61
36	Functional assays to assess the therapeutic potential of extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2020, 10, e12033.	5.5	54

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37	Oxygen Sensing Mesenchymal Progenitors Promote Neo-Vasculogenesis in a Humanized Mouse Model In Vivo. PLoS ONE, 2012, 7, e44468.	1.1	52
38	Expression of Monoclonal Antibody HECA-452â€œDefined E-Selectin Ligands on Langerhans Cells in Normal and Diseased Skin. Journal of Investigative Dermatology, 1994, 102, 773-780.	0.3	50
39	Isolation and Animal Serum Free Expansion of Human Umbilical Cord Derived Mesenchymal Stromal Cells (MSCs) and Endothelial Colony Forming Progenitor Cells (ECFCs). Journal of Visualized Experiments, 2009, , .	0.2	47
40	Selection of Tissue Factor-Deficient Cell Transplants as a Novel Strategy for Improving Hemocompatibility of Human Bone Marrow Stromal Cells. Theranostics, 2018, 8, 1421-1434.	4.6	47
41	RT-PCR and FISH analysis of acute myeloid leukemia with t(8;16)(p11;p13) and chimeric MOZ and CBP transcripts: breakpoint cluster region and clinical implications. Leukemia, 2004, 18, 1115-1121.	3.3	46
42	A clinically-feasible protocol for using human platelet lysate and mesenchymal stem cells in regenerative therapies. Journal of Cranio-Maxillo-Facial Surgery, 2013, 41, 153-161.	0.7	45
43	International Forum on <scp>GMP</scp>â€œgrade human platelet lysate for cell propagation: summary. Vox Sanguinis, 2018, 113, 80-87.	0.7	45
44	Stem Cell Therapy for Ischemic Heart Disease: Beginning or End of the Road?. Cell Transplantation, 2006, 15, 47-56.	1.2	43
45	TRPV1 mediates cellular uptake of anandamide and thus promotes endothelial cell proliferation and network-formation. Biology Open, 2014, 3, 1164-1172.	0.6	43
46	Impact of autogenous concentrated bone marrow aspirate on bone regeneration after sinus floor augmentation with a bovine bone substitute â€œ a splitâ€œmouth pilot study. Clinical Oral Implants Research, 2014, 25, 1175-1181.	1.9	42
47	Adherence to minimal experimental requirements for defining extracellular vesicles and their functions. Advanced Drug Delivery Reviews, 2021, 176, 113872.	6.6	39
48	Restoration of erythropoiesis by rituximab in an adult patient with primary acquired pure red cell aplasia refractory to conventional treatment. British Journal of Haematology, 2002, 116, 727-728.	1.2	31
49	Synergistic effects of dendritic cell targeting and laser-microporation on enhancing epicutaneous skin vaccination efficacy. Journal of Controlled Release, 2017, 266, 87-99.	4.8	31
50	Self-assembly of differentiated progenitor cells facilitates spheroid human skin organoid formation and planar skin regeneration. Theranostics, 2021, 11, 8430-8447.	4.6	31
51	Human Platelet Lysate for Good Manufacturing Practice-Compliant Cell Production. International Journal of Molecular Sciences, 2021, 22, 5178.	1.8	31
52	Stromal Cells Act as Guardians for Endothelial Progenitors by Reducing Their Immunogenicity After Co-Transplantation. Stem Cells, 2017, 35, 1233-1245.	1.4	30
53	The <scp>GPR</scp> 55 agonist, <scp>L</scp>â€œâ€œlysophosphatidylinositol, mediates ovarian carcinoma cellâ€œinduced angiogenesis. British Journal of Pharmacology, 2015, 172, 4107-4118.	2.7	29
54	Mesenchymal stromal cells from the human placenta promote neovascularization in a mouse model inÂvivo. Placenta, 2014, 35, 517-519.	0.7	28

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55	Predictable CRISPR/Cas9-Mediated COL7A1 Reframing for Dystrophic Epidermolysis Bullosa. <i>Journal of Investigative Dermatology</i> , 2020, 140, 1985-1993.e5.	0.3	28
56	Extracellular vesicles from human multipotent stromal cells protect against hearing loss after noise trauma in vivo. <i>Clinical and Translational Medicine</i> , 2020, 10, e262.	1.7	28
57	CD45-positive cells of haematopoietic origin enhance chondrogenic marker gene expression in rat marrow stromal cells. <i>International Journal of Molecular Medicine</i> , 2006, 18, 233-40.	1.8	27
58	Platelet-derived growth factors for GMP-compliant propagation of mesenchymal stromal cells. <i>Bio-Medical Materials and Engineering</i> , 2009, 19, 271-276.	0.4	25
59	Low-dose calcipotriol can elicit wound closure, anti-microbial, and anti-neoplastic effects in epidermolysis bullosa keratinocytes. <i>Scientific Reports</i> , 2018, 8, 13430.	1.6	24
60	Isolation and Large Scale Expansion of Adult Human Endothelial Colony Forming Progenitor Cells. <i>Journal of Visualized Experiments</i> , 2009, , .	0.2	23
61	Sunburn Cell Formation, Dendritic Cell Migration, and Immunomodulatory Factor Production After Solar-Simulated Irradiation of Sunscreen-Treated Human Skin Explants In Vitro. <i>Journal of Investigative Dermatology</i> , 2004, 123, 781-787.	0.3	22
62	Prevention of oxidative stress in porcine islet isolation. <i>Journal of Artificial Organs</i> , 2010, 13, 38-47.	0.4	22
63	A Novel Role for Mesenchymal Stem/Progenitor Cells As Hypoxia Sensors During Initiation of Neo-Vasculogenesis in Vivo. <i>Blood</i> , 2012, 120, 613-613.	0.6	21
64	A cancer stem cell-like phenotype is associated with miR-10b expression in aggressive squamous cell carcinomas. <i>Cell Communication and Signaling</i> , 2020, 18, 61.	2.7	20
65	Bone marrow stromal cells from MDS and AML patients show increased adipogenic potential with reduced Delta-like-1 expression. <i>Scientific Reports</i> , 2021, 11, 5944.	1.6	20
66	Effects of directly autotransplanted tibial bone marrow aspirates on bone regeneration and osseointegration of dental implants. <i>Clinical Oral Implants Research</i> , 2014, 25, 468-474.	1.9	19
67	Synergy of Human Platelet-Derived Extracellular Vesicles with Secretome Proteins Promotes Regenerative Functions. <i>Biomedicines</i> , 2022, 10, 238.	1.4	19
68	Endothelial Colony-Forming Progenitor Cell Isolation and Expansion. <i>Methods in Molecular Biology</i> , 2012, 879, 381-387.	0.4	18
69	Hypoxic Conditions Promote the Angiogenic Potential of Human Induced Pluripotent Stem Cell-Derived Extracellular Vesicles. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3890.	1.8	18
70	Phenotypic characterization and preclinical production of human lineage-negative cells for regenerative stem cell therapy. <i>Transfusion</i> , 2005, 45, 315-326.	0.8	17
71	Elevated Levels of Interleukin 17A and Kynurenine in Candidemic Patients, Compared With Levels in Noncandidemic Patients in the Intensive Care Unit and Those in Healthy Controls. <i>Journal of Infectious Diseases</i> , 2015, 211, 445-451.	1.9	17
72	Platelet-derived factors impair placental chorionic gonadotropin beta-subunit synthesis. <i>Journal of Molecular Medicine</i> , 2020, 98, 193-207.	1.7	17

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73	Thiolated polyacrylic acid-modified iron oxide nanoparticles for <i>in vitro</i> labeling and MRI of stem cells. <i>Journal of Drug Targeting</i> , 2011, 19, 562-572.	2.1	16
74	Heparin Differentially Impacts Gene Expression of Stromal Cells from Various Tissues. <i>Scientific Reports</i> , 2019, 9, 7258.	1.6	16
75	The particle gel immunoassay as a rapid test to rule out heparin-induced thrombocytopenia?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 137, 781-783.	0.4	15
76	Globular domain of adiponectin: promising target molecule for detection of atherosclerotic lesions. <i>Biologics: Targets and Therapy</i> , 2011, 5, 95.	3.0	15
77	Inhibition of Langerhans Cell ATPase and Contact Sensitization by Lanthanides – Role of T-Suppressor Cells. <i>Journal of Investigative Dermatology</i> , 1991, 97, 478-482.	0.3	14
78	CD45-positive cells of haematopoietic origin enhance chondrogenic marker gene expression in rat marrow stromal cells. <i>International Journal of Molecular Medicine</i> , 2006, 18, 233.	1.8	14
79	A non-viral and selection-free COL7A1 HDR approach with improved safety profile for dystrophic epidermolysis bullosa. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 25, 237-250.	2.3	14
80	Identification of an Effective Early Signaling Signature during Neo-Vasculogenesis In Vivo by Ex Vivo Proteomic Profiling. <i>PLoS ONE</i> , 2013, 8, e66909.	1.1	14
81	Positive contrast of SPIO-labeled cells by off-resonant reconstruction of 3D radial half-echo bSSFP. <i>NMR in Biomedicine</i> , 2015, 28, 79-88.	1.6	13
82	Effects of linagliptin on endothelial function and postprandial lipids in coronary artery disease patients with early diabetes: a randomized, placebo-controlled, double-blind trial. <i>Cardiovascular Diabetology</i> , 2018, 17, 71.	2.7	13
83	Upregulation of mitotic bookmarking factors during enhanced proliferation of human stromal cells in human platelet lysate. <i>Journal of Translational Medicine</i> , 2019, 17, 432.	1.8	13
84	Neutrophilic Leukemoid Reaction as the Presenting Feature of de novo and Therapy-Related Acute Leukemias. <i>Acta Haematologica</i> , 2004, 111, 233-234.	0.7	12
85	Roscovitine in B-chronic lymphocytic leukemia cells: high apoptosis-inducing efficacy and synergism with alemtuzumab independent of the patients' pretreatment status. <i>Haematologica</i> , 2007, 92, 1286-1288.	1.7	12
86	Evaluation of modified Interferon alpha mRNA constructs for the treatment of non-melanoma skin cancer. <i>Scientific Reports</i> , 2018, 8, 12954.	1.6	12
87	Acoustophoresis Enables the Label-Free Separation of Functionally Different Subsets of Cultured Bone Marrow Stromal Cells. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2021, 99, 476-487.	1.1	12
88	Batch Effects during Human Bone Marrow Stromal Cell Propagation Prevail Donor Variation and Culture Duration: Impact on Genotype, Phenotype and Function. <i>Cells</i> , 2022, 11, 946.	1.8	12
89	International Forum on GMP-grade human platelet lysate for cell propagation. <i>Vox Sanguinis</i> , 2018, 113, e1-e25.	0.7	11
90	Paired nicking-mediated COL17A1 reframing for junctional epidermolysis bullosa. <i>Molecular Therapy</i> , 2022, 30, 2680-2692.	3.7	11

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91	The Expression of CNS-Specific PPARGC1A Transcripts Is Regulated by Hypoxia and a Variable GT Repeat Polymorphism. <i>Molecular Neurobiology</i> , 2020, 57, 752-764.	1.9	10
92	A case of generalized MALT lymphoma with IgM paraproteinemia and peripheral blood involvement. <i>Annals of Hematology</i> , 2010, 89, 213-214.	0.8	9
93	Pro-angiogenic induction of myeloid cells for therapeutic angiogenesis can induce mitogen-activated protein kinase p38-dependent foam cell formation. <i>Cytotherapy</i> , 2011, 13, 503-512.	0.3	9
94	Tri-lineage potential of intraoral tissue-derived mesenchymal stromal cells. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2013, 41, 110-118.	0.7	9
95	Stimulation of the recruitment of epidermal Langerhans cells by splenopentin. <i>Archives of Dermatological Research</i> , 1990, 281, 526-529.	1.1	8
96	Donor selection and release criteria of cellular therapy products. <i>Vox Sanguinis</i> , 2013, 104, 67-91.	0.7	8
97	The influence of topical dermatological treatment modalities on epidermal Langerhans cells and contact sensitization in mice. <i>Contact Dermatitis</i> , 1992, 26, 241-247.	0.8	7
98	Endothelial Progenitor Cells: Quod Erat Demonstrandum?. <i>Current Pharmaceutical Design</i> , 2011, 17, 3245-3251.	0.9	7
99	Human Platelet-Derived Factors Regulate Mesenchymal Stem Cell Gene Expression.. <i>Blood</i> , 2006, 108, 4255-4255.	0.6	7
100	Heparin and Derivatives for Advanced Cell Therapies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12041.	1.8	7
101	Diagnostic value of V β 2-positive T-cell expansion in toxic shock syndrome. <i>International Journal of Dermatology</i> , 2007, 46, 578-582.	0.5	6
102	Third-party mesenchymal stromal cell infusion is associated with a decrease in thrombotic microangiopathy symptoms observed post-hematopoietic stem cell transplantation. <i>Pediatric Transplantation</i> , 2012, 16, 131-136.	0.5	5
103	A perivascular niche in the bone marrow hosts quiescent and proliferating tumorigenic colorectal cancer cells. <i>International Journal of Cancer</i> , 2020, 147, 519-531.	2.3	5
104	Human Extramedullary Bone and Bone Marrow in Mice: First In Vivo Model of a Genetically Controlled Hematopoietic Environment. <i>Blood</i> , 2011, 118, 1323-1323.	0.6	5
105	Improving Human Induced Pluripotent Stem Cell-Derived Megakaryocyte Differentiation and Platelet Production. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8224.	1.8	4
106	Maintenance of Osteogenic Differentiation Capacity of MSPC Despite Amplified Proliferation Under Elevated Oxygen Conditions. <i>Blood</i> , 2012, 120, 1916-1916.	0.6	4
107	GMP-Compliant Propagation of Human Multipotent Mesenchymal Stromal Cells. , 0, , 97-115.		3
108	Leveraging immune memory against measles virus as an antitumor strategy in a preclinical model of aggressive squamous cell carcinoma. , 2021, 9, e002170.		3

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109	Scalable Enrichment of Immunomodulatory Human Acute Myeloid Leukemia Cell Line-Derived Extracellular Vesicles. <i>Cells</i> , 2021, 10, 3321.	1.8	3
110	Mesenchymal Stem Cells Differentiate into Osteoblasts in the Presence of AML Cells through Up-regulation of RUNX2 and Induce Chemo-resistance. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2015, 15, S185-S186.	0.2	1
111	Animal Protein-Free Expansion of Human Mesenchymal Stem/Progenitor Cells. , 2012, , 53-69.		1
112	Platelet-Derived Factors Allow Human Mesenchymal Stem Cells to Spontaneously Undergo Endochondral Bone Differentiation and Provide Bone Marrow Support in a Xenogenic In Vivo Model. <i>Blood</i> , 2011, 118, 1322-1322.	0.6	1
113	Acute Myeloid Leukemia Cells Acquire Chemo-Resistance By Inducing Osteoblast Differentiation in Mesenchymal Stem Cells through up-Regulation of RUNX2. <i>Blood</i> , 2014, 124, 2929-2929.	0.6	1
114	Stem Cells and Bypass Grafting for Myocardial and Vascular Regeneration. , 2006, , 197-220.		0
115	258 CULTURING HUMAN MUSCLE PRECURSOR CELLS (MPCS) WITH XENO-FREE MEDIUM: GMP AND CLINICAL APPLICATION PREPARATION. <i>Journal of Urology</i> , 2013, 189, .	0.2	0
116	Immune Cells Mimic Endothelial Progenitor Colonies.. <i>Blood</i> , 2006, 108, 1811-1811.	0.6	0
117	Human Mesenchymal Stem Cell Therapy: Platelet Lysate Supports Efficient Preclinical Expansion.. <i>Blood</i> , 2006, 108, 3649-3649.	0.6	0
118	Excluding HIT Diagnosis by a Particle Gel Immunoassay.. <i>Blood</i> , 2008, 112, 3405-3405.	0.6	0
119	Combating Cardiovascular Disease: Is There a Risk of Foam Cell Formation in Transplanted Angiocompetent Cells Compromising Intended Beneficial Effects of Vascular Regenerative Therapy?.. <i>Blood</i> , 2008, 112, 1905-1905.	0.6	0
120	Combined Action of Endothelial and Mesenchymal Niche Cells to Amplify Hematopoietic Progenitor Expansion in a Humanized System. <i>Blood</i> , 2008, 112, 2410-2410.	0.6	0
121	Genomic Stability and Safety of MSCs after Animal Serum-Free Humanized Clinical Scale Propagation.. <i>Blood</i> , 2008, 112, 2307-2307.	0.6	0
122	Pro-angiogenic Induction of Myeloid Cells for Therapeutic Angiogenesis Can Favor MAPK p38-dependent Foam Cell Formation. <i>Blood</i> , 2010, 116, 4442-4442.	0.6	0
123	Human Vascular Progenitor Cells Can Guide Mesodermal Lineage Choice of Mesenchymal Stem and Progenitor Cells After Co-Transplantation In Vivo.. <i>Blood</i> , 2010, 116, 939-939.	0.6	0
124	Replicative Senescence-Associated Gene Expression Changes In Human MSPCs Independent of Genomic Variations. <i>Blood</i> , 2010, 116, 4775-4775.	0.6	0
125	Oxygen Sensing of Mesenchymal Stem and Progenitor Cells Facilitates Neo-Vasculogenesis In Vivo. <i>Blood</i> , 2010, 116, 4313-4313.	0.6	0
126	Concepts to Facilitate Umbilical Cord Blood Transplantation. , 2012, , 141-156.		0

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127	Histiocytis Sarcoma-Targeted Therapy: Novel Therapeutic Options? A Series of 4 Cases. Blood, 2011, 118, 5005-5005.	0.6	0
128	Dissociation of In Vivo and in Vitro Differentiation Capacity of Human Mesenchymal Stem Cells Is Reflected by a Tissue Specific Epigenetic Memory. Blood, 2011, 118, 2386-2386.	0.6	0
129	Neo-Vasculogenesis In Vivo Is Facilitated by Oxygen Sensing Mesenchymal Stem and Pogenitor Cells. Blood, 2011, 118, 699-699.	0.6	0
130	Abstract 2971: Human extramedullary bone and bone marrow in mice: First in vivo model of a genetically controlled hematopoietic environment - Role of CTGF and HIF1-1 α . , 2012, , .		0
131	Collagen Receptor-Mediated Mechanochemical Signaling Contributes to Human Pro-Angiogenic Mesenchymal Stem/Progenitor Cell-Induced Neo-Vasculogenesis. Blood, 2012, 120, 5196-5196.	0.6	0
132	Organotypic Epigenetic Signature Predicts Bone and Marrow Niche Forming Capacity of Stromal Progenitors in a Novel Mouse Model in Vivo.. Blood, 2012, 120, 2987-2987.	0.6	0
133	Human Langerhans Cells Derived from CD34+ Blood Precursors: Mode of Generation, Phenotypic and Functional Analysis, and Experimental and Clinical Applicability. Medical Intelligence Unit, 1995, , 21-36.	0.2	0
134	Abstract PR13: DNA methylation mapping and computational modeling in a large Ewing sarcoma cohort identifies principles of tumor heterogeneity and their impact on clinical phenotypes. , 2016, , .		0
135	Manufacturing of Mesenchymal Stromal Cells for the Treatment of Graft-Versus-Host Disease: A Survey within the European Society of Blood and Marrow Transplantation. Blood, 2016, 128, 3374-3374.	0.6	0